

**From:** [Faryan, Steve](#)  
**To:** [Mike Melton](#); [bernard.fenelon@gza.com](mailto:bernard.fenelon@gza.com)  
**Subject:** Fw: Wedron - Comments on GZA QAPP  
**Date:** Monday, November 04, 2013 10:29:15 AM

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**From:** Lisa Graczyk  
**Sent:** Thursday, October 24, 2013 4:10:38 PM  
**To:** Faryan, Steve  
**Subject:** Wedron - Comments on GZA QAPP

Steve,

My comments on the QAPP are listed below. This was a well-written QAPP; nothing major to note. Most of the items I've listed below are just notations that I made and not really comments for GZA. The few that I highlighted yellow are the only items that I would maybe point out to them. If you want me to put this into a more formal letter I can do so. Feel free to forward this on to whoever should receive it.

Note that Tonya is reviewing the HASP and I will send her comments in a separate email.

QAPP comments

Page 3, USEPA Project Manager – this basically states that USEPA's responsibility is to review plans. There should be another line item to state that your responsibility is to ensure Wedron Silica's compliance with the AOC which may include field oversight and collection of split samples. (Or something to that effect.)

Page 3 – "Wedron Silica/Lockheed Martin:" should be "Wedron Silica/Lockheed Martin Project Manager:"

Section 1.5.2, Project Quality Objectives (DQOs) – General comment #1 – I noticed that GZA is analyzing for fractional organic carbon which was not included in the latest workplan version I have. Note that this analysis is needed to determine Soil Attenuation Capacity as required in the TACO regs. TACO regs state "The concentrations of organic contaminants of concern remaining in the soil shall not exceed the attenuation capacity of the soil..."

Section 1.5.2, Project Quality Objectives (DQOs) – General comment #2 – This section really only discusses **soil** quality objectives but does refer to Table 3a for **Groundwater** TACO objectives. I know that GZA won't install MWs and sample groundwater unless soil exceeds TACO limits. And this section states that if additional investigation is required that another workplan will be submitted. In summary, I think it is alright as worded but wanted to point out that a QAPP amendment will be needed if a groundwater investigation is needed at a later date.

If groundwater is collected at a later date, GZA is going to compare results to TACO Tier 1 numbers. Note that for BTEX compounds, MCLs and TACO Tier 1 Class I Groundwater objectives are the same concentration. I looked it up.

Data validation procedures are more than adequate.

Laboratory reporting limits are adequate.

Table 7 is not called out anywhere in the QAPP and should be. Also, other field equipment, as applicable, should be listed here.

Lisa

Lisa Graczyk

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**From:** Faryan, Steve [<mailto:faryan.steven@epa.gov>]

**Sent:** Monday, October 21, 2013 3:31 PM

**To:** Lisa Graczyk

**Subject:** RE: HASP and QAPP with DQOs

We don't approve of the HASP but I am requesting a quick review of the HASP for any glaring issues that may need to be resolved.

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**From:** Lisa Graczyk [<mailto:LGraczyk@css-dynamac.com>]

**Sent:** Monday, October 21, 2013 2:02 PM

**To:** Faryan, Steve

**Subject:** RE: HASP and QAPP with DQOs

Steve,

I just recalled that Jacquie mentioned in a meeting that we don't review PRP HASPs. Is that correct?

Lisa

Lisa Graczyk

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**From:** Faryan, Steve [<mailto:faryan.steven@epa.gov>]

**Sent:** Wednesday, October 16, 2013 9:19 AM

**To:** [bernard.fenelon@gza.com](mailto:bernard.fenelon@gza.com)

**Cc:** Mike Melton; Lisa Graczyk

**Subject:** RE: HASP and QAPP with DQOs

Bernie,

Can you add Lisa Graczyk to the FTP site so we can download the HASP and QAPP.

Thanks

Steve

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**From:** [bernard.fenelon@gza.com](mailto:bernard.fenelon@gza.com) [<mailto:bernard.fenelon@gza.com>]

**Sent:** Tuesday, October 15, 2013 5:23 PM

**To:** Faryan, Steve

**Subject:** HASP and QAPP with DQOs

\*\*\* You have a secure file transfer awaiting download. Details enclosed. \*\*\*

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FROM: [bernard.fenelon@gza.com](mailto:bernard.fenelon@gza.com)

TO: [faryan.steven@epa.gov](mailto:faryan.steven@epa.gov) ([faryan.steven@epa.gov](mailto:faryan.steven@epa.gov))

SUBJECT: HASP and QAPP with DQOs

**FILE TRANSFER WAITING:**

Click the secure link to download.

<http://gza.leapfile.com/get.jsp?t=c8a0775f41aa09070141be2fa55379f7>

(TRANSFER EXPIRES November 14, 2013 06:22 PM)

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Electronic copies of the HASP and QAPP with DQOs prepared by GZA on behalf of Wedron Silica Company and Lockheed Martin Corporation are available for your download. Hard copies were mailed to you today via USPS.

Bernie Fenelon

Secure file delivery by LeapFILE

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*

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image001.jpg  
which may be a computer program. This attached computer program could  
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